

Sooma Duo DATA SHEET



Manage, Measure, and Optimize Treatments Remotely

A tDCS System for Modern Healthcare

Our latest Transcranial Direct Current Stimulation (tDCS) system offers the safety and control of in-clinic treatments with the flexibility and convenience of patient-administered therapies.

Customize all your patients' treatment protocols and view patient-reported outcome statistics at a glance in one easy-to-use, secure platform. Engage your patients in their care with mobile app-driven treatment sessions with helpful reminders and outcome questionnaires.



Technical Data

Information	Value
Device weight	170 gr / 6 oz
Device dimensions	33 mm x 64 mm x 123 mm
Output range, direct current	0 – 6 mA
Output range, alternate current	+/- 2 mA
Output current accuracy	1%
AC frequency range	0 – 250 Hz
Battery capacity	3.6V 3350 mAh internal rechargeable lithium-ion
Battery life	10 hours from full charge (20 treatment sessions)
Charger	USB-C charger (included)
Ingress protection	IP21
Monitoring of contact quality	Continuous. Visual contact quality indications



Features

- Fully controlled remote treatments
- Integrated outcome data
- Accurate dose and adherence reporting
- Double-blind placebo stimulation
- Application for Android v5.0+ & iOS v12.0+
- Safety enforced by overcurrent protection, cable identification, and current ramp-up / ramp-down

Details

- ✓ Product Type: tDCS stimulator
- ✓ Manufacturer: Sooma Oy
- ✓ Country of Origin: Finland
- ✓ Safety Approvals: EU-MDR
- ✓ Wireless connectivity: Bluetooth 5.2
- ✓ Warranty: 2 years



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